

## STELLAR WATERWORKS TOTAL SCADA CONTROL PANEL

### PART NUMBER:

100119

### DESCRIPTION:

The Stellar Waterworks Total SCADA Control Panel accessory package offers the ability to monitor a WOW or UFO for proper operation via monitoring motor current through 4-20mA signal current and/or run status via dry contact signal. Remotely control on or off via a 24VDC relay by a local PLC with signal for Hand Off Auto (HOA) Switch position. The unit is contained within a NEMA 4X Enclosure to be mounted near the 120VAC power source. Additional features include a circuit breaker and LCD display. UL508 Certified.

### SPECIFICATIONS

#### POWER SOURCE REQUIRED:

120vAC, 20 Amp Outdoor Rated Receptacle

#### ENCLOSURE:

Actual Panel Dimensions: 15.5" X 11.5" X 8.5"

Mounting Feet Hole Pattern: 14.25" W X 10.x25" H X .30" DIA

#### 4-20 mA:

Active 4-20mA, Output Load 250 Ohms

Linear Scaling: Mixer Current = (mA Value - 4) / 0.8

4 mA = 0 Amps Mixer Current

20 mA = 20 Amps Mixer Current

Signal Current:

Normal = 9.6 mA - 14.8 mA

Operating Status:

Normal (GREEN): 7.0 A - 13.5 A

Fault (RED): Outside of Normal Range

\*Range is programmable via display meter

Requires USB - B X USB - A cable and computer connection

#### ON/OFF CONTROL RELAY:

A relay is available with a 24 VDC coil to offer remote on or off control while the HOA switch is positioned in Auto for conditions requiring the unit to be shut off such as low water level. Coil Power: 24 VDC nominal (19.2V to 28.4V DC) Type: Normally open. Can be field adjusted to normally closed if required. Auto Operating Temperature: -40°C to 55°C Hand Operating Temperature: -40°C to 75°C HOA Switch Position terminals included.

#### DRY CONTACT RUN STATUS SIGNAL:

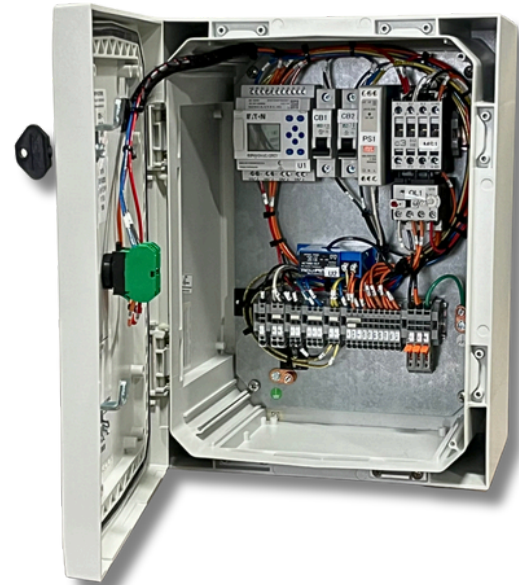
There area two terminals available in NO / NC and Common Providing a run status signal. Run status is based on Normal Operating current being within proper operating range.

#### SHIPPING SIZE/WEIGHT:

22 inch X 20 inch X 10 inch, 14 lbs

#### WARRANTY:

Reference Stellar Waterworks Product Limited Replacement Warranty.



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